

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for connecting to the Internet using a mobile terminal, the method comprising:

- receiving an internet connection request signal from the mobile terminal;
- determining whether the received internet connection request signal is a number domain connection request signal;
- determining whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises ~~at least one of~~ a contents classification number, a first domain number, and a second domain number;
- converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and
- transmitting website information corresponding to the converted letter domain to the mobile terminal, wherein: the first domain number is a highest level domain; and the second domain number is a number corresponding to a name of a site and corresponding to a letter designated on a key pad of the mobile terminal.

2-6. (Canceled)

7. (Previously Presented) The method of claim 1, wherein the website information is transmitted in a divided size corresponding to a size of an LCD of the

mobile terminal.

8. (Previously Presented) The method of claim 1, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, the number domain inputted by a user, and a user index for identifying the user.

9. (Currently Amended) A method for connecting to the Internet using a mobile telephone, the method comprising:

- receiving an internet connection request signal from the mobile telephone;
- determining whether the received internet connection request signal is a number domain connection request signal or a letter domain connection request signal;
- analyzing a number structure of a number domain of the number domain connection request signal if the number domain connection request signal is received, wherein the number domain comprises ~~at least one of~~ a contents classification number, a first domain number, and a second domain number;
- determining whether the analyzed number structure exists in a pre-stored number structure;
- converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined;
- and
- transmitting information of a site corresponding to the converted letter domain through a network, wherein the first domain number is a highest level

domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

10. (Previously Presented) The method of claim 9, further comprising:
receiving the number domain corresponding to the letter domain of the site from
an operator of the site;
determining whether the number domain exists in the pre-stored number domain;
and
registering the received number domain as a number domain of the site if the
number domain does not exist in the pre-stored number domain.
11. (Previously Presented) The method of claim 9 further comprising
registering at least one of the number domain and the letter domain corresponding to
the site.
12. (Currently Amended) A method of connecting to the Internet wirelessly
using a number-based domain, the method comprising:
receiving an internet connection request signal and key data which includes a
number from a mobile terminal through a wireless network, wherein the
key data comprises a number domain of the internet connection request
signal and the number domain comprises ~~at least one of~~ a contents
classification number, a first domain number, and a second domain
number;
analyzing a number structure of the number domain if the internet connection
request signal is received;

determining whether the analyzed number structure exists in a pre-stored number structure;
converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined;
and
routing such that a user connects to a site corresponding to the letter domain, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile terminal.

13. (Currently Amended) An internet connection system using a mobile telephone, the system comprising:
- means for receiving an internet connection request signal from the mobile telephone;
 - means for determining whether the received internet connection request signal is a number domain connection request signal;
 - means for determining whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises ~~at least one of~~ a contents classification number, a first domain number and a second domain number;
 - means for converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined;
and
 - means for transmitting information of a site corresponding to the converted letter

domain through a network, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

14. (Previously presented) The system of claim 13, further comprising:
means for receiving the number domain corresponding to the letter domain from
an operator of the site;
means for determining whether the number domain exists in the pre-stored
number domain; and
means for registering the received number domain as a number domain of the
site if the number domain does not exist in the pre-stored number domain.

15. (Currently Amended) An internet connection system using a mobile telephone, the system comprising:
means for receiving an internet connection request signal from the mobile telephone;
means for determining whether the received internet connection request signal is
a number domain connection request signal or a letter domain connection request signal;
means for analyzing a number structure of a number domain of the number domain connection request signal if the number domain connection request signal is received, wherein the number domain comprises ~~at least one of~~ a contents classification number, a first domain number, and a second domain number;
means for determining whether the analyzed number structure exists in a

pre-stored number structure;
means for converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and
means for transmitting information of a site corresponding to the converted letter domain through a network, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

16. (Currently Amended) A system for connecting to the Internet wirelessly using a number-based domain, the system comprising:
a memory in which a program is stored; and
a processor executing the program coupled to the memory,
wherein the program performs a method comprising:
receiving an internet connection request signal from a mobile terminal;
determining whether the received internet connection request signal is a number domain connection request signal;
determining whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises ~~at least one of~~ a contents classification number, a first domain number, and a second domain number;
converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and

transmitting information of a website corresponding to the converted letter domain to the mobile terminal through a network by the program, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the website and corresponding to a letter designated on a key pad of the mobile terminal.

17. (Currently Amended) A system for connecting to the Internet wirelessly using a number-based domain, the system comprising:
a memory in which a program is stored; and
a processor executing the program coupled to the memory,
wherein the program performs a method comprising:
receiving an internet connection request signal from a mobile telephone;
determining whether the received internet connection request signal is a number domain connection request signal or a letter domain connection request signal;
analyzing a number structure of a number domain of the number domain connection request signal if the number domain connection request signal is received, wherein the number domain comprises ~~at least one of a~~ contents classification number, a first domain number, and a second domain number;
determining whether the analyzed number structure exists in a pre-stored number structure;
converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined;
and

transmitting information of a site corresponding to the converted letter domain through a network by the program, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.